

AIT FRANCE <aitfrance@aitfrance.fr> To: Clement Bonnot <Clement.Bonnot@sial.com>

30/07/2009 15:23

cc

Subject Re: Silica gel référence 12479

Monsieur,

Dans le cadre de l'étude d'un brevet en cour, LE BUREAU DE BREVET US me demande si la silice mentionné sur ce document comme un gel de silice « silica gel 60 (230-400 mesh (Fluka) » mentionné dans le document « Ramage » (c. 7, l. 36-39) est irrégulière ,semi-sphérique ou sphérique.

Merci de votre réponse,

Cordialement,

Pascal Aznar  
AITFRANCE

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pat6359113Ramage.pdf

Content-Type: application/octet-stream

Content-Encoding: base64

**Sujet :** Re: Silica gel référence 12479  
**De :** Clement Bonnot <Clement.Bonnot@sial.com>  
**Date :** Thu, 30 Jul 2009 15:29:08 +0200  
**Pour :** AIT FRANCE <aitfrance@aitfrance.fr>

Return Receipt

Your Re: Silica gel référence 12479  
document:

was received Clement Bonnot/FRA/SIALEUROPE  
by:

at: 30/07/2009 15:29:40

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**Sujet :** Re: Silica gel référence 12479  
**De :** Clement Bonnot <Clement.Bonnot@sial.com>  
**Date :** Thu, 30 Jul 2009 15:32:00 +0200  
**Pour :** aitfrance@aitfrance.fr

Dear customer,

I confirm that silica gel reference 12479 is an irregular silica.  
Please find below the specifications of this product:



Sigma-Aldrich Production GmbH Telefon ++41 81 755 2511  
CH-8471 Buchs/Schweiz Telefax ++41 81 755 6449  
www.sigma-aldrich.com Email: fluka@sial.com



## Sales-Specifications

PRODUCT BRAND	FLUKA
PRODUCT-NO.	12479
PRODUCT	Silica gel 60, for preparative liquid chromatography
FORMULA	
MOLECULAR MASS	
CAS-Nr	112926-00-8
Appearance (Color)	WHITE/COLORLESS
Appearance (Form)	POWDER
ID clarifier	60
Miscellaneous Specifications	activity acc. to Brockmann and Schodder 2-3
Particle Dimension	particle size 0.040-0.063mm 230-400 mesh ASTM

enriched with approx. ~0.1% Ca to protect acid-labile protection groups

12/FEB/09

Sigma-Aldrich warrants that this product will conform to the above information at this time. When ordered, a lot specific certificate of analysis is available on demand. It does not relieve the purchaser from examining the product upon delivery and gives no assurance of suitability of the product for purposes other than laboratory use. See Fluka catalogue for additional terms and conditions of sale.

Please feel free to contact us for more informations.

With best regards,

**SIGMA-ALDRICH**

**Clément BONNOT**  
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